

L70 1 S US 20070060579/PN

FILE 'REGISTRY' ENTERED AT 12:50:47 ON 07 DEC 2009
L71 1 S 849674-14-2/RN
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E 581809-46-3/RN
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L73 1 S E195
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L74 1 S E207
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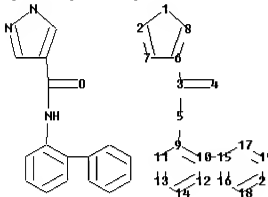
FILE 'HCAPLUS' ENTERED AT 12:53:14 ON 07 DEC 2009

FILE 'HCAPLUS' ENTERED AT 12:54:02 ON 07 DEC 2009
L78 75 S L72 AND (L73 OR L74 OR L75 OR L76 OR L77)
L79 2 S L78 AND (PY<2004 OR AY<2004 OR PRY<2004)

FILE 'REGISTRY' ENTERED AT 12:56:30 ON 07 DEC 2009
L80 STRUCTURE UPLOADED

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L81 50 S L80 SSS SAM
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FILE 'HCAPLUS' ENTERED AT 12:57:42 ON 07 DEC 2009
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E WACHENDORFF? ULRIKE?/AU
E NEUMANN ULRIKE?/AU

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 E DAHMEN PETER?/AU
 L88 233 S E277-E278
 L89 19 S L88 AND L82
 L90 10 S L89 NOT L83
 L91 2 S L90 AND (PY<2004 OR AY<2004 OR PRY<2004)
 E DUNKEL RALF?/AU
 L92 95 S E290
 L93 19 S L92 AND L82
 L94 8 S L93 AND (PY<2004 OR AY<2004 OR PRY<2004)
 L95 6 S L94 NOT L91

L95 ANSWER 4 OF 6 HCAPLUS COPYRIGHT 2009 ACS ON STN
 TI Preparation of N-1,1'-biphenyl-2-yl-1H-pyrazole-4-carboxamides as
 microbicides

ACCESSION NUMBER: 2003:678788 HCAPLUS Full-text
 DOCUMENT NUMBER: 139:180060
 TITLE: Preparation of
 N-1,1'-biphenyl-2-yl-1H-pyrazole-4-

carboxamides as

microbicides

INVENTOR(S): Dunkel, Ralf; Rieck, Heiko; Elbe,
 Hans-Ludwig; Wachendorff-Neumann, Ulrike;
 Kuck,

Karl-Heinz

PATENT ASSIGNEE(S): Bayer CropScience AG, Germany
 SOURCE: PCT Int. Appl., 67 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003070705	A1	20030828	WO 2003-EP1178	
20030206 <--				
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

DE 10215292	A1	20030828	DE 2002-10215292
20020408 <--			
IN 2003MU00135	A	20050204	IN 2003-MU135
20030203 <--			
CA 2476462	A1	20030828	CA 2003-2476462
20030206 <--			
AU 2003246698	A1	20030909	AU 2003-246698
20030206 <--			
AU 2003246698	B2	20090219	
BR 2003007787	A	20041228	BR 2003-7787
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EP 1490342	A1	20041229	EP 2003-742451
20030206 <--			
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CN 1646494	A	20050727	CN 2003-808422
20030206 <--			
CN 100503577	C	20090624	
JP 2005530694	T	20051013	JP 2003-569612
20030206 <--			
NZ 534710	A	20060630	NZ 2003-534710
20030206 <--			
RU 2316549	C2	20080210	RU 2004-128088
20030206 <--			
ZA 2004006487	A	20050816	ZA 2004-6487
20040816 <--			
MX 2004007978	A	20041126	MX 2004-7978
20040817 <--			
US 20060116414	A1	20060601	US 2005-504451
20050211 <--			
US 7329633	B2	20080212	
US 20080015244	A1	20080117	US 2007-891769
20070813 <--			
US 7521397	B2	20090421	
PRIORITY APPLN. INFO.:			DE 2002-10206794 A
20020219 <--			
			DE 2002-10215292 A
20020408 <--			
			WO 2003-EP1178 W
20030206 <--			
			US 2005-504451 A1
20050211			

E ELBE HANS?/AU
 L96 190 S E301-E302
 L97 16 S L96 AND L82
 L98 9 S L97 AND (PY<2004 OR AY<2004 OR PRY<2004)
 L99 3 S L98 NOT L95

L99 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2009 ACS on STN
 TI Pyrazolecarboxanilides
 ACCESSION NUMBER: 2000:157897 HCAPLUS Full-text
 DOCUMENT NUMBER: 132:180571
 TITLE: Pyrazolecarboxanilides

INVENTOR(S): Elbe, Hans-Ludwig; Mauler-Machnik, Astrid;
 Stenzel, Klaus; Kuck, Karl-Heinz; Kugler,
 Martin;
 Jaetsch, Thomas
 PATENT ASSIGNEE(S): Bayer A.-G., Germany
 SOURCE: Ger. Offen., 16 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19840322	A1	20000309	DE 1998-19840322	
19980904 <--				
WO 2000014071	A2	20000316	WO 1999-EP6149	
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WO 2000014071	A3	20000713		
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DE, DK, RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9959703	A	20000327	AU 1999-59703	
19990823 <--				
BR 9913383	A	20010522	BR 1999-13383	
19990823 <--				
EP 1161420	A2	20011212	EP 1999-968665	
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EP 1161420	B1	20050511		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002524449	T	20020806	JP 2000-568830	
19990823 <--				
CN 1130348	C	20031210	CN 1999-810464	
19990823 <--				
RU 2240314	C2	20041120	RU 2001-109236	
19990823 <--				
AT 295353	T	20050515	AT 1999-968665	
19990823 <--				
ES 2242449	T3	20051101	ES 1999-968665	
19990823 <--				
IL 141210	A	20060115	IL 1999-141210	
19990823 <--				
ZA 2001001171	A	20020212	ZA 2001-1171	

20010212 <--
 US 6369093 B1 20020409 US 2001-786211
 20010301 <--
 MX 2001002294 A 20011001 MX 2001-2294
 20010302 <--
 HK 1045694 A1 20040910 HK 2002-107367
 20021009 <--
 PRIORITY APPLN. INFO.: DE 1998-19840322 A
 19980904 <-- WO 1999-EP6149 W
 19990823 <--

E SUTY? ANNE?/AU
 E HEINZE ANNE?/AU
 L100 9 S E325-E326
 L101 0 S L100 AND L82
 E RIECK HEIKO?/AU
 L102 60 S E337-E338
 L103 9 S L102 AND L82
 L104 7 S L103 AND (PY<2004 OR AY<2004 OR PRY<2004)
 L105 1 S L104 NOT L95

L105 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN
 TI Preparation of biphenylcarboxamides as agricultural fungicides and insecticides

ACCESSION NUMBER: 2004:509994 HCAPLUS Full-text
 DOCUMENT NUMBER: 141:54333
 TITLE: Preparation of biphenylcarboxamides as agricultural

fungicides and insecticides
 INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko
 ; Greul, Joerg Nico; Wachendorff-Neumann, Ulrike;

Mauler-Machnik, Astrid; Dahmen, Peter; Kuck, Karl-Heinz; Loesel, Peter
 PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany
 SOURCE: Ger. Offen., 70 pp.

CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10258314	A1	20040624	DE 2002-10258314	
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WO 2004054982	A1	20040701	WO 2003-EP13498	
20031201 <--				
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 NI, NO, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
 SY, TJ, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
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 SI, SK, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
 SN, TD, TG TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 AU 2003298156 A1 20040709 AU 2003-298156
 20031201 <-- EP 1572663 A1 20050914 EP 2003-795860
 20031201 <-- R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,
 MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 BR 2003017290 A 20051108 BR 2003-17290
 20031201 <-- CN 1745067 A 20060308 CN 2003-80109571
 20031201 <-- CN 100391947 C 20080604
 JP 2006515841 T 20060608 JP 2004-559734
 20031201 <-- US 20080085924 A1 20080410 US 2007-538242
 20070323 <-- PRIORITY APPLN. INFO.: DE 2002-10258314 A
 20021213 <-- WO 2003-EP13498 W

20031201 <--
 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
 OTHER SOURCE(S): MARPAT 141:54333

IC ICM C07C233-00
 ICS A01N037-22
 CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))
 Section cross-reference(s): 5
 IT 705942-74-1F 705942-96-7P 705943-30-2P
 705943-47-1F 705943-60-8P 705943-68-6P
 705943-75-5P 705943-79-9P 705943-84-6P
 705943-91-5P 705943-96-0P 705944-01-0P
 705944-09-8P 705944-15-6P 705944-21-4P
 705944-26-9P 705944-30-5P 705944-35-0P
 705944-37-2P 705944-39-4P 705944-42-9P 705944-45-2P
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705944-98-5P	705944-99-6P	705945-00-2P	
705945-01-3P	705945-02-4P	705945-03-5P	705945-04-6P
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705945-06-8P	705945-07-9P	705945-08-0P	
705963-34-4P	705963-35-5P		

RL: AGR (Agricultural use); BSU (Biological study, unclassified);
 SPN
 (Synthetic preparation); BIOL (Biological study); PREP
 (Preparation); USES
 (Uses)
 (preparation of biphenylcarboxamides as agricultural fungicides
 and
 insecticides)
 IT 615-36-1, 2-Bromoaniline 2567-14-8, 1,1,3-Trichloropropene
 38945-21-0,
 O-Allylhydroxylamine hydrochloride 49609-84-9, 2-Chloronicotiny
 chloride 87199-16-4 149104-90-5, 4-Acetylphenylboronic acid
 202476-26-4 203448-82-2 214693-05-7 494793-51-0 705942-81-
 0
 705943-22-2 705943-53-9
 RL: RCT (Reactant); RACT (Reactant or reagent)